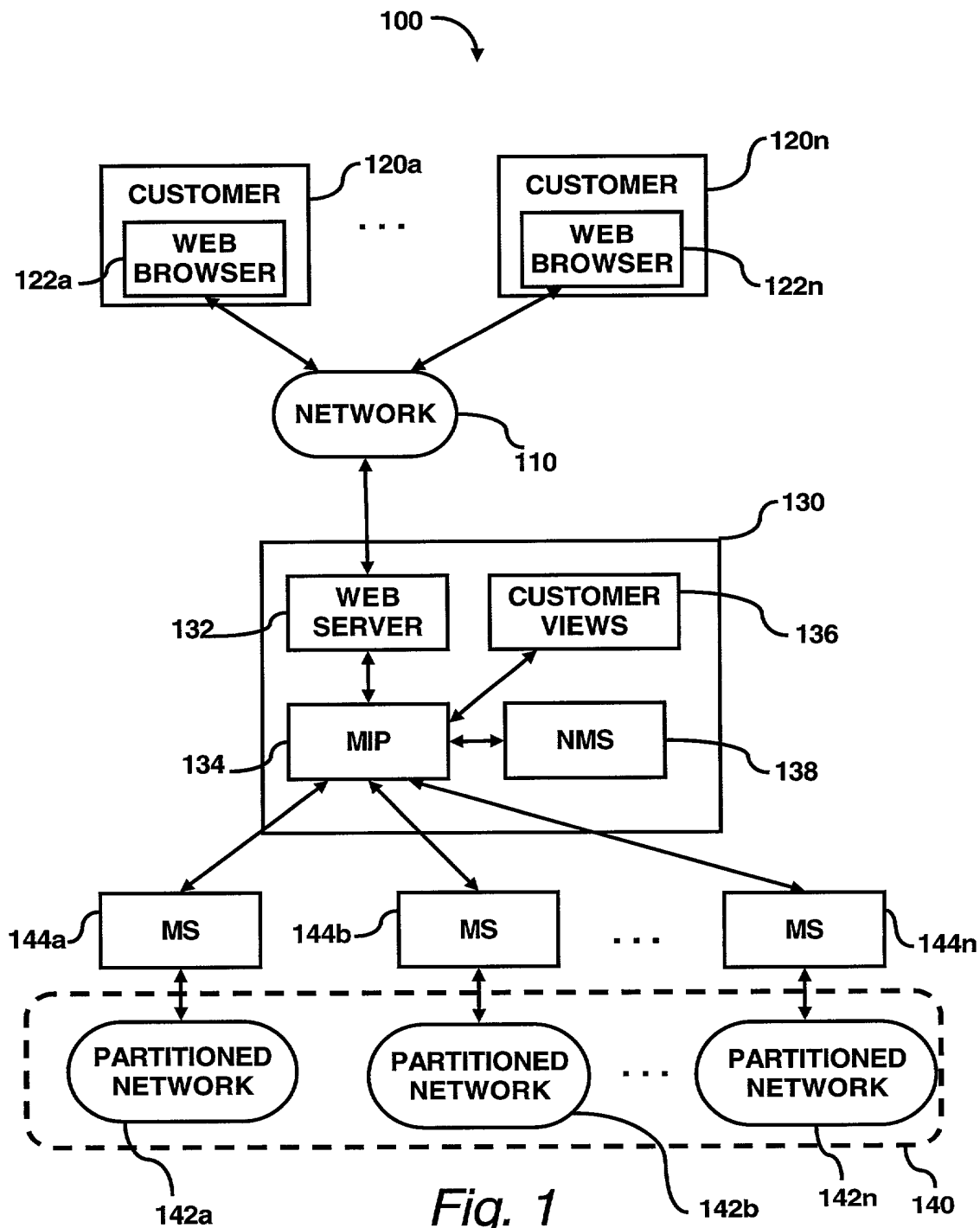SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
THROUGH A WEB-BASED PORTAL
BESAW
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1/7

100

CUSTOMER 120a

WEB BROWSER 122a

. . .

CUSTOMER 120n

WEB BROWSER 122n

NETWORK 110

130

WEB SERVER 132

CUSTOMER VIEWS 136

MIP 134

NMS 138

MS 144a

MS 144b

. . .

MS 144n

PARTITIONED NETWORK 142a

PARTITIONED NETWORK 142b

. . .

PARTITIONED NETWORK 142n

140

Fig. 1

SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
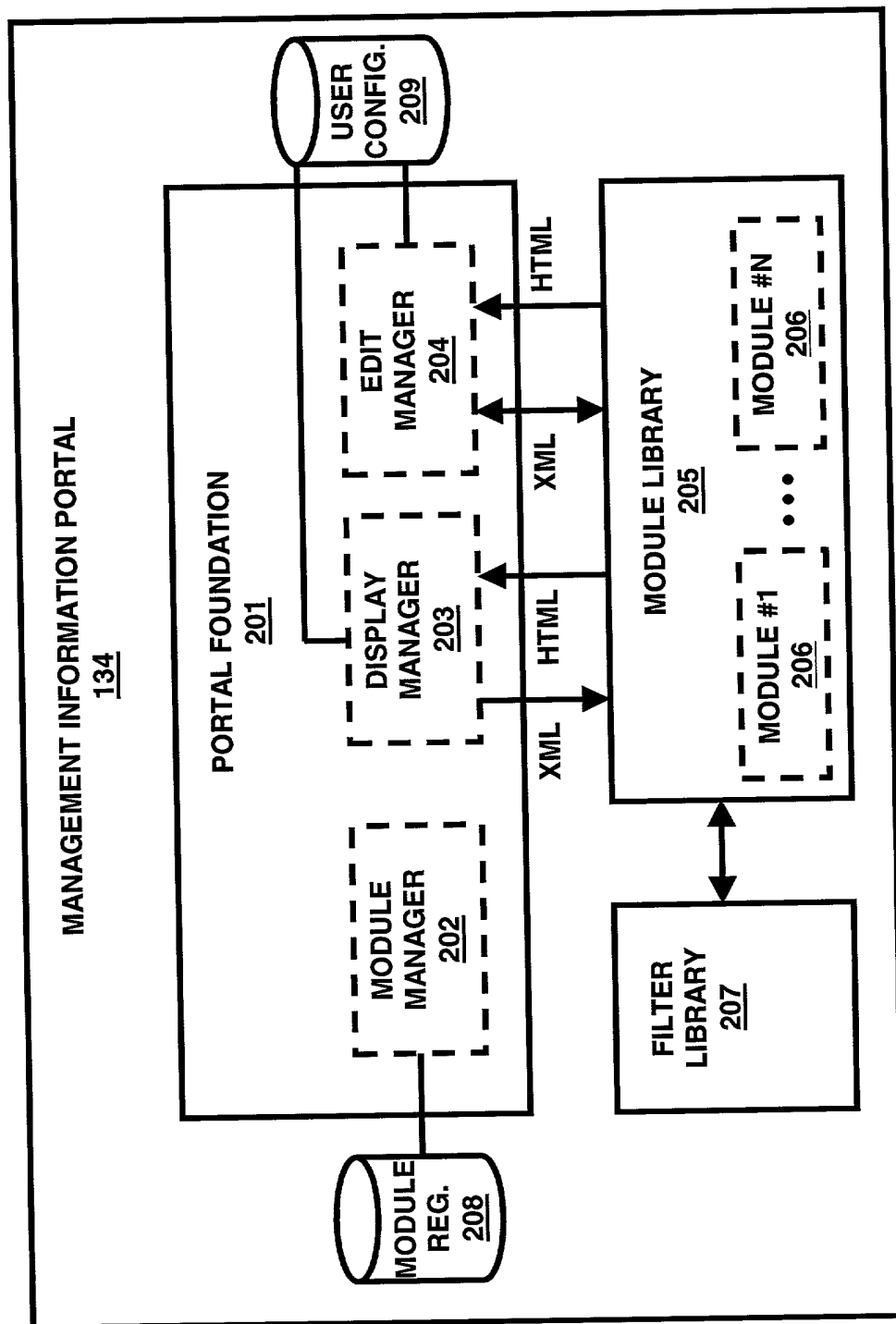THROUGH A WEB-BASED PORTAL
BESAW
Docket No. 10006612-1
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Fig. 2

SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
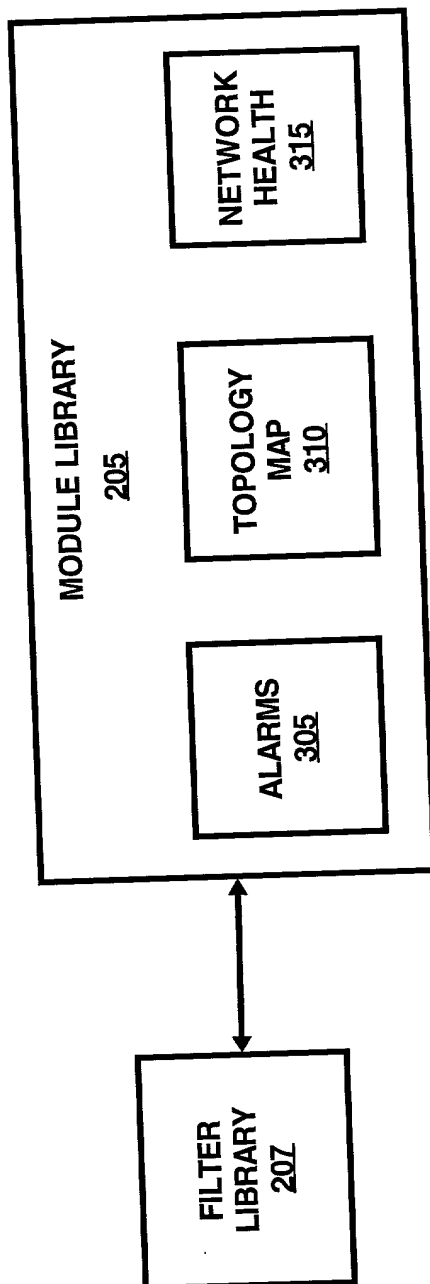THROUGH A WEB-BASED PORTAL
BESAW
Docket No. 10006612-1
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Fig. 3

SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
THROUGH A WEB-BASED PORTAL
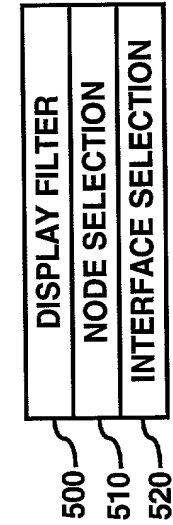BESAW
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| DISPLAY FILTER |
| NODE SELECTION |
| INTERFACE SELECTION |

500
510
520

Fig. 5

| SECURITY FILTER |
| CUSTOMER |
| IP HOST |
| IP INTERFACE |

400
405
410
415

Fig. 4

SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
THROUGH A WEB-BASED PORTAL
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ALL
NODES
610

SECURITY
FILTER
620

NODE
SELECTION
630

RESULTS

up.acme.com
down.acme.com
charm.acme.com
strange.com
625

down.acme.com
charm.acme.com
quark.acme.com
635

down.acme.com
charm.acme.com
640

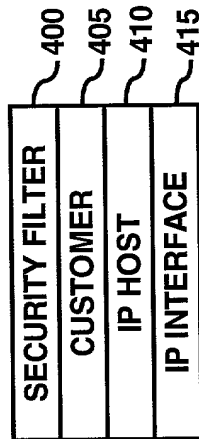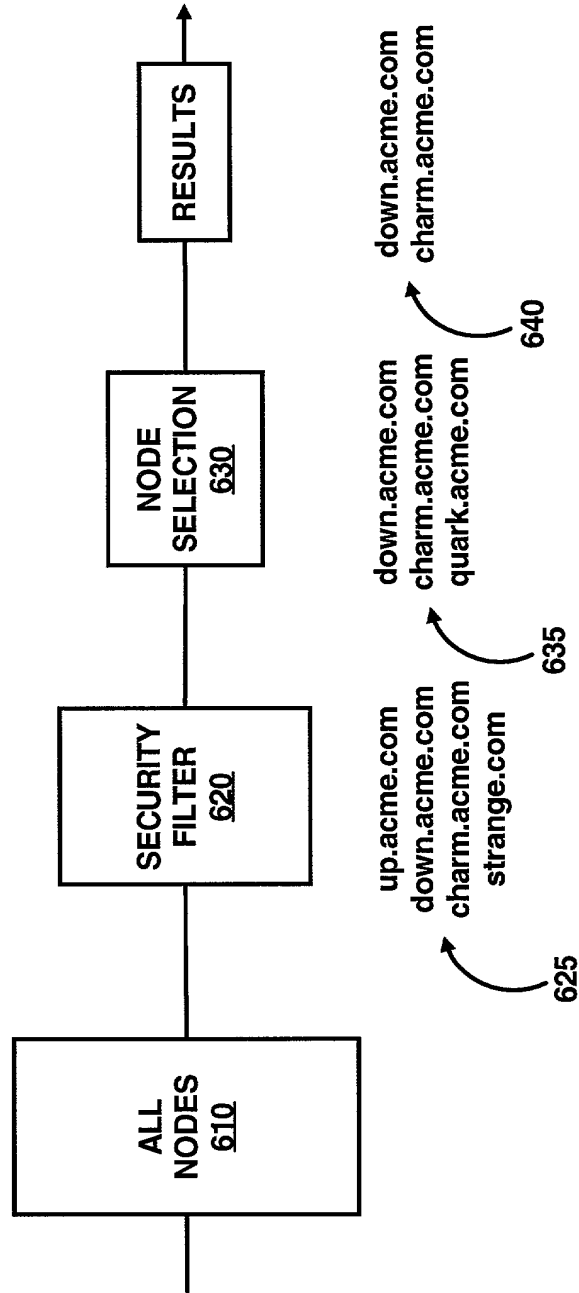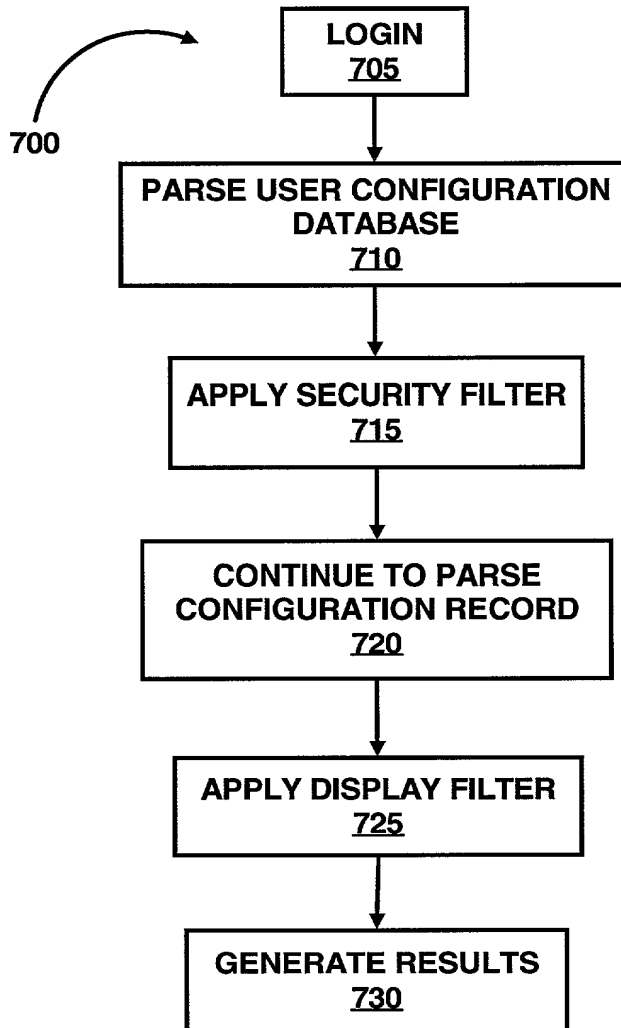*Fig. 6*

SYSTEM FOR DYNAMIC CUSTOMER FILTERING
OF MANAGEMENT INFORMATION PRESENTED
THROUGH A WEB-BASED PORTAL
BESAW
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6/7

```
            ┌──────────────┐
            │    LOGIN      │
            │    705        │
            └──────────────┘
                    │
                    ▼
      ┌──────────────────────────┐
      │ PARSE USER CONFIGURATION  │
      │        DATABASE            │
      │          710               │
      └──────────────────────────┘
                    │
                    ▼
      ┌──────────────────────────┐
      │   APPLY SECURITY FILTER   │
      │          715               │
      └──────────────────────────┘
                    │
                    ▼
      ┌──────────────────────────┐
      │    CONTINUE TO PARSE       │
      │  CONFIGURATION RECORD      │
      │          720               │
      └──────────────────────────┘
                    │
                    ▼
      ┌──────────────────────────┐
      │   APPLY DISPLAY FILTER     │
      │          725               │
      └──────────────────────────┘
                    │
                    ▼
      ┌──────────────────────────┐
      │    GENERATE RESULTS        │
      │          730               │
      └──────────────────────────┘
```
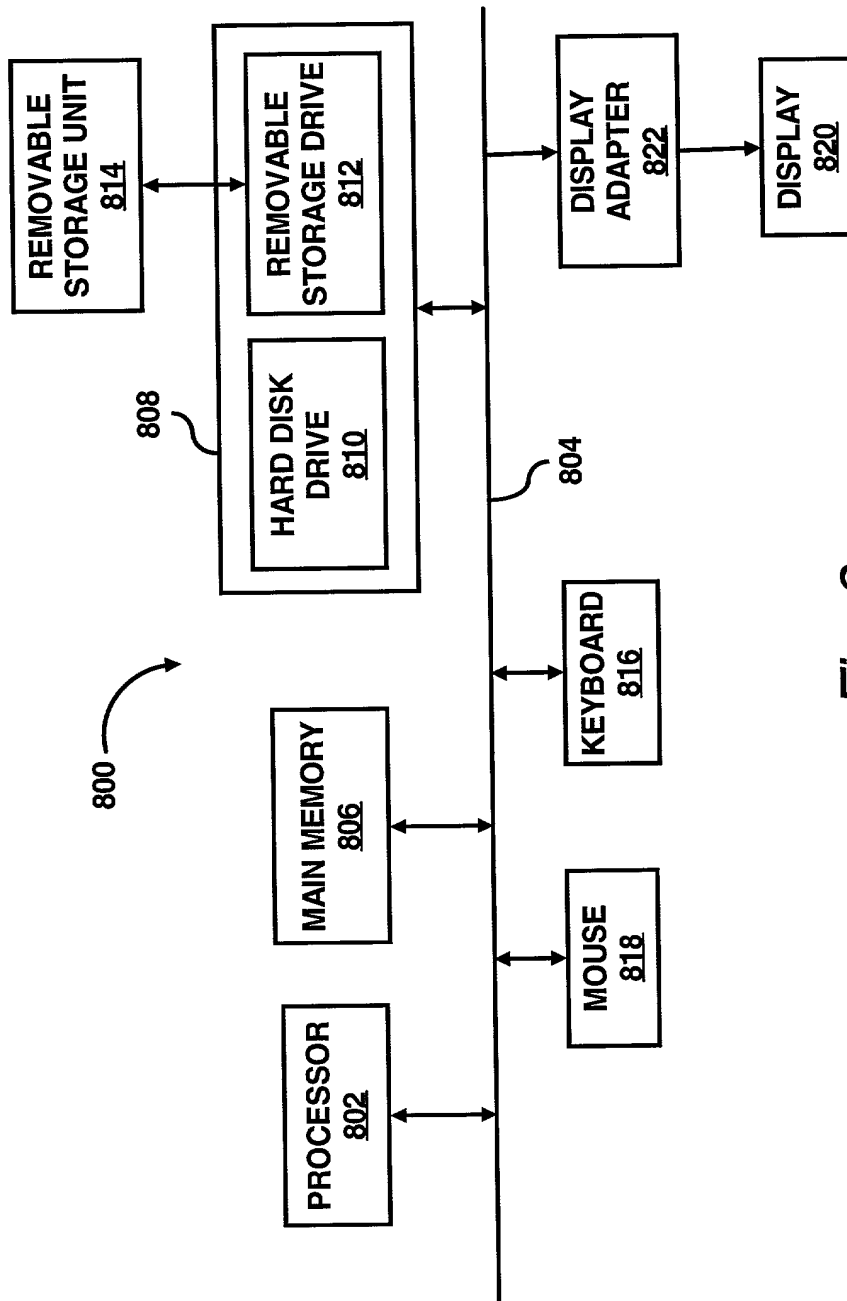
700

Fig. 7

Fig. 8